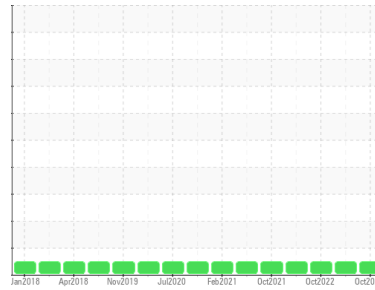




Identité de la machine  
**LIEBHERR LH50M 097459-1216**  
 Composant  
**Moyeu de roue Arrière droit**  
 Fluide  
**PETRO CANADA TRAXON 75W90 SYNTHETIC (--- GAL)**



**DIAGNOSTIC**

**Recommendation**

Resample at the next service interval to monitor.

**Usure**

All component wear rates are normal.

**Contamination**

There is no indication of any contamination in the oil.

**État Du Fluide**

The condition of the oil is acceptable for the time in service.

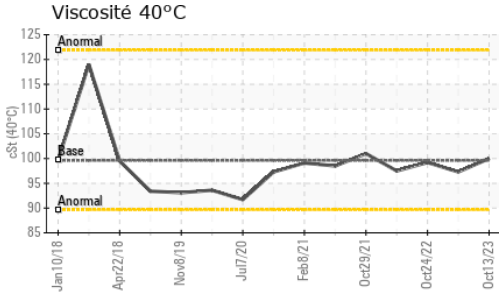
INFORMATION SUR L'ÉCHANTILLON		methode	limite/base	actuel	passé1	passé2
Numéro d'échant.	Client Info			<b>LH0277103</b>	LH0250289	LH0238570
Date d'échant.	Client Info			<b>13 Oct 2023</b>	31 May 2023	24 Oct 2022
Âge d la Machine	hrs	Client Info		<b>28718</b>	26834	1000
Âge de l'huile	hrs	Client Info		<b>0</b>	0	0
Huile changée	Client Info			<b>Changed</b>	Changed	N/A
Statut de l'échant.				<b>NORMAL</b>	NORMAL	NORMAL

MÉTALUX D'USURE		methode	limite/base	actuel	passé1	passé2
Fer	ppm	ASTM D5185(m)	>745	<b>30</b>	15	18
Chrome	ppm	ASTM D5185(m)	>4	<b>0</b>	0	0
Nickel	ppm	ASTM D5185(m)	>2	<b>&lt;1</b>	0	<1
Titane	ppm	ASTM D5185(m)	>4	<b>0</b>	0	0
Argent	ppm	ASTM D5185(m)	>2	<b>&lt;1</b>	0	0
Aluminium	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	<1	<1
Plomb	ppm	ASTM D5185(m)	>4	<b>&lt;1</b>	0	0
Cuivre	ppm	ASTM D5185(m)	>130	<b>2</b>	<1	<1
Étain	ppm	ASTM D5185(m)	>3	<b>0</b>	0	0
Antimoine	ppm	ASTM D5185(m)	>15	<b>0</b>	<1	<1
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	0
Béryllium	ppm	ASTM D5185(m)		<b>0</b>	0	0
Cadmium	ppm	ASTM D5185(m)		<b>0</b>	0	0

ADDITIFS		methode	limite/base	actuel	passé1	passé2
Bore	ppm	ASTM D5185(m)	328	<b>323</b>	303	317
Baryum	ppm	ASTM D5185(m)	1	<b>&lt;1</b>	0	0
Molybdène	ppm	ASTM D5185(m)		<b>&lt;1</b>	<1	0
Manganèse	ppm	ASTM D5185(m)		<b>0</b>	0	<1
Magnésium	ppm	ASTM D5185(m)	1	<b>4</b>	11	2
Calcium	ppm	ASTM D5185(m)	7	<b>12</b>	23	21
Phosphore	ppm	ASTM D5185(m)	1145	<b>1308</b>	1303	1379
Zinc	ppm	ASTM D5185(m)	3	<b>13</b>	25	11
Soufre	ppm	ASTM D5185(m)	17909	<b>21545</b>	20913	21848
Lithium	ppm	ASTM D5185(m)		<b>&lt;1</b>	<1	<1

CONTAMINANTS		methode	limite/base	actuel	passé1	passé2
Silicium	ppm	ASTM D5185(m)	>160	<b>6</b>	1	2
Sodium	ppm	ASTM D5185(m)		<b>4</b>	<1	1
Potassium	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	<1	1

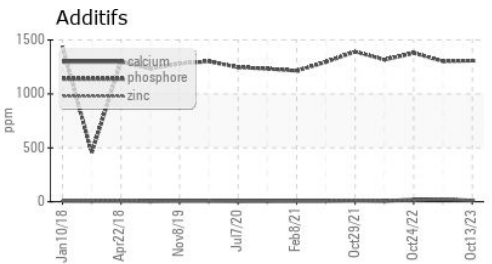
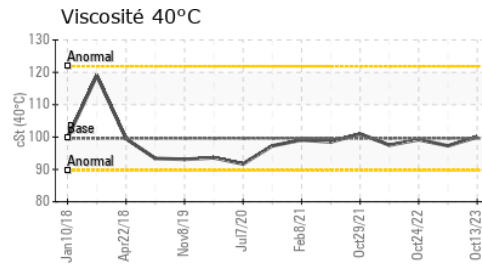
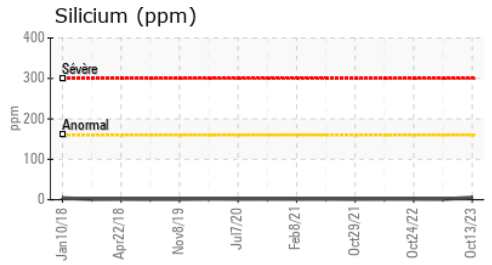
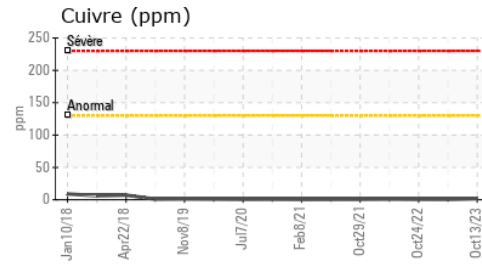
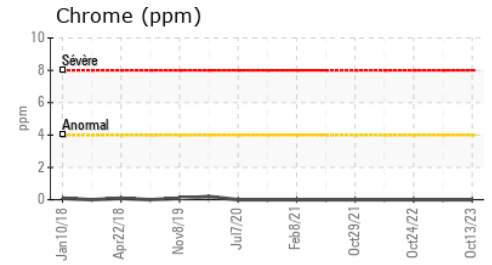
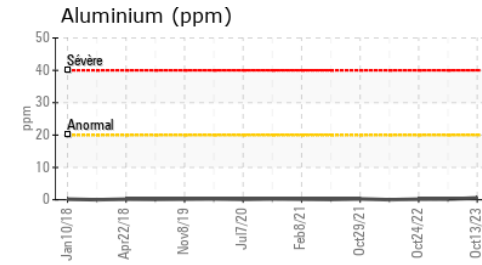
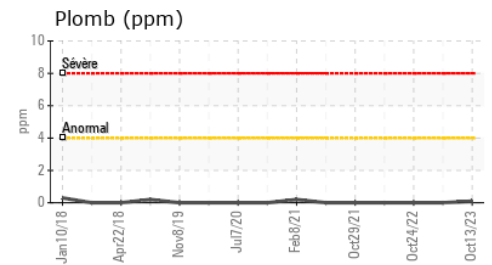
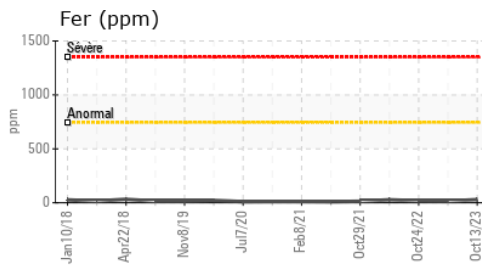
VISUEL		methode	limite/base	actuel	passé1	passé2
Métal blanc	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Bronze	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Précipié	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Limon	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Débris	scalar	Visual*	NONE	<b>VLITE</b>	NONE	NONE
Saleté	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Apparence	scalar	Visual*	NORML	<b>NORML</b>	NORML	NORML
Odeur	scalar	Visual*	NORML	<b>NORML</b>	NORML	NORML
Eau émulsifiée	scalar	Visual*	>0.2	<b>NEG</b>	NEG	NEG
Eau libre	scalar	Visual*		<b>NEG</b>	NEG	NEG



PROPRIÉTÉS DU FLUID		methode	limite/base	actuel	passé1	passé2
Visc 40°C	cSt	ASTM D7279(m)	99.6	<b>100</b>	97.3	99.2

IMAGES DE L'ÉCHANTILLON		methode	limite/base	actuel	passé1	passé2
Coluer						
Fond						

**GRAPHIQUES**



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : LH0277103  
**N° de laboratoire** : 02591130  
**Numéro unique** : 5668209  
**Analyse** : MOB 1

**J.D. Irving**  
 Truro Sawmill, 529 Valley Dale Road  
 Truro, NS  
 CA B2N 5C5  
 Contact: Sheldon Richardson  
 richardson.sheldon@jdirving.com  
 T: (902)890-9419  
 F:

Pour discuter ce rapport, contacter le service à la clientèle au 1-800-268-2131.  
 Test denoted (\*) outside scope of accreditation, (m) method modified, (e) tested at external lab.  
 La validez de los resultados y la interpretación se basan en la muestra y la información proporcionada.